

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. – 24. (Canceled)

25. (Currently Amended) A recording medium having a data structure for managing a data area of the recording medium, comprising:

a management area storing a data block, the data block having first information including recordation status indicating recorded areas and non-recorded areas of the data area, and second information including a first pointer pointing to an address where the first information is recorded; and wherein

the data block includes a plurality of sectors and the second information is recorded in a last sector of the data block.

26. (Previously Presented) The recording medium of claim 25, wherein the first information indicates recordation status of the data area on a recording unit by recording unit basis.

27. (Previously Presented) The recording medium of claim 26, wherein the data block includes at least one recording unit.

28. (Previously Presented) The recording medium of claim 25, wherein the second information includes a second pointer pointing to an address where a defect list is recorded.

29. (Previously Presented) The recording medium of claim 25, wherein the address is a first physical sector number of a location where the first information is recorded.

30. (Currently Amended) The recording medium of claim 28, wherein the first and second pointers identify most current versions of the first and information and the defect list, respectively, as of when the second information is recorded.

31. (Currently Amended) A method of recording management data on a recording medium, comprising:

recording a data block in a management area, the data block having first information including recordation status indicating recorded areas and non-recorded areas of a data area, and second information including a first pointer pointing to an address where the first information is recorded; and wherein the data block includes a plurality of sectors and the second information is recorded in a last sector of the data block.

32. (Previously Presented) The method of claim 31, wherein the second information includes a second pointer pointing to an address where a defect list is recorded.

33. (Previously Presented) The method of claim 32, wherein the first and second pointers identify most current versions of the first information and the defect list, respectively, as of when the second information is recorded.

34. (Currently Amended) A method of reproducing data from a recording medium, comprising:

reproducing at least a portion of data recorded on the recording medium based on a data block recorded in a management area of the recording medium, the data block including first information including recordation status indicating recorded areas and non-recorded areas of a data area, and second information including a first pointer pointing to an address where the first information is recorded; and wherein

the data block includes a plurality of sectors and the second information is recorded in a last sector of the data block.

35. (Previously Presented) The method of claim 34, wherein the second information includes a second pointer pointing to an address where a defect list is recorded.

36. (Previously Presented) The method of claim 35, wherein the first and second pointers identify most current versions of the first information and the defect list, respectively, as of when the second information is recorded.

37. (Previously Presented) The recording medium of claim 25, wherein the management area includes space to record a subsequent data block having the first information different from the first information in the data block.

38. (Previously Presented) The recording medium of claim 37, wherein the first information in the subsequent data block reflects changes in the recordation status since the data block was recorded.

39. (Previously Presented) The method of claim 31, further comprising:
recording a subsequent data block in the management area, the subsequent data block having the first information different from the first information in the data block.

40. (Previously Presented) The method of claim 39, wherein the first information in the subsequent data block reflects changes in the recordation status since the data block was recorded.

41. (Previously Presented) The method of claim 34, wherein the management area includes more than one of the data blocks and the

reproducing step reproduces based on a most recently recorded one of the data blocks.

42. (Previously Presented) The method of claim 41, wherein the most recently recorded one of the data blocks includes a most current version of the first and second information.

43. (New) The method of claim 25, wherein only the last sector includes the second information.

44. (New) The method of claim 31, wherein only the last sector includes the second information.

45. (New) The method of claim 34, wherein only the last sector includes the second information.